

EVOLUTION

Range of emergency power supplies with batteries - Multi-Applications

12 V DC □ 24 V DC □ 48 V DC



Communication by LED on the front panel • Dry Contact

The EVOLUTION Emergency power supplies with batteries provide permanent and backup power for all installations.



C6

194 x 243 x 97 mm



C23

248 x 322 x 126 mm



C24

322 x 248 x 126 mm



C38

289 x 350 x 189 mm



C85

408 x 408 x 224 mm



C180

505 x 610 x 430 mm



C48

425 x 345 x 120 mm



Rack F3U

483 x 132 x 110 mm



Rack 3U

483 x 132 x 395 mm

Main functions

- ~ Resists short-circuits on load outlets
- ~ Controls and reports operating status
- ~ Monitors battery presence
- ~ Protects the battery at end of discharge
- ~ The installation is available as soon as the mains returns

Benefits of the EVOLUTION range

- ~ Two independent fuse-protected load outlets
- ~ Optional: card with 3 feeders and 5 feeders
- ~ Optional: parallel or redundancy box
- ~ Dimensioned to operate 24/7 at rated power
- ~ Built-in lightning protection

Ratings available

	75 W	100 W	150 W	200 W	300 W	400 W	600 W
12 V	6 A	8 A	12 A	18 A	24 A	32 A	48 A
24 V	3 A	4 A	6 A	8 A	12 A	16 A	24 A
48 V	2 A	2 A	3 A	4 A	6 A	8 A	12 A

EVOLUTION is available in C6 / C23 / C24 / C38 / C48 / C85 / C180 enclosures and in 3U / F3U racks.

Battery capacities per enclosure

	12 V	24 V	48 V
C24	7 Ah / 12 Ah 24 Ah (2 x 12 Ah)	7 Ah / 12 Ah	2.1 Ah
C38	17 Ah / 24 Ah / 38 Ah	17 Ah / 24 Ah	7 Ah / 12 Ah
C48	24 Ah (2 x 12 Ah) 36 Ah (3 x 12 Ah) 48 Ah (4 x 12 Ah)	7 Ah / 12 Ah 24 Ah (4 x 12 Ah)	7 Ah / 12 Ah
C85	48 Ah (2 x 24 Ah) 65 Ah (3 x 12 Ah) 80 Ah / 96 Ah (4 x 24 Ah)	24 Ah / 38 Ah 48 Ah (4 x 24 Ah)	12 Ah / 17 Ah / 24 Ah
C180	120 Ah / 130 Ah / 140 Ah	65 Ah / 80 Ah / 120 Ah 130 Ah / 170 Ah	38 Ah / 65 Ah / 80 Ah

Find all our references on our website www.slat.com and our Pricelist.



Multi-applications



Performance and reliability



Eco-design



Easy to install